

\mathbb{PCT}

INTERNATIONAL SEARCH REPORT

	(PCT Article 13	8 and Rules 43 and 44			
Applicant's or agent's file reference FP11520	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.				
International application No.	International filing date (day/month/year)		(Earliest) Priority Date (day/month/year)		
PCT/AU 99/00813	24 September 199	9	25 September 1998		
Applicant THE UNIVERSITY OF QU	JEENSLAND		,		
This international search report has been pre Article 18. A copy is being transmitted to th		al Searching Authority a	and is transmitted to the applicant according to		
This international search report consists of a	total of 5 sheets.				
X It is also accompanied by a	copy of each prior art do	cument cited in this repo	ort.		
1. Basis of the report					
 a. With regard to the language, the which it was filed, unless otherw 			s of the international application in the language in		
the international search v Authority (Rule 23.1(b)).		sis of a translation of the	e international application furnished to this		
b. With regard to any nucleotide ar carried out on the basis of the sec		nce disclosed in the inte	mational application, the international search was		
contained in the internati	onal application in writte	en form.			
filed together with the in	ternational application ir	computer readable form	n.		
furnished subsequently to	this Authority in writte	n form.			
furnished subsequently to	o this Authority in compu	iter readable form.			
the statement that the sul application as filed has b		tten sequence listing do	es not go beyond the disclosure in the international		
		nputer readable form is	identical to the written sequence listing has been		
2. Certain claims were four	nd unsearchable (See Bo	ox I).			
3. Unity of invention is lack	ting (See Box II).				
4. With regard to the title,	the text is approved a	s submitted by the appli	cant.		
	the text has been esta	blished by this Authorit	y to read as follows:		
5. With regard to the abstract, X	the text is approved as	submitted by the applic	ant		
		hin one month from the	e 38.2(b), by this Authority as it appears in Box III. date of mailing of this international search report,		
6. The figure of the drawings to be pub	lished with the abstract i	is Figure No.			
	as suggested by the ap	plicant.	X None of the figures		
	because the applicant	failed to suggest a figure	:		
	because this figure bet	ter characterizes the inv	ention		





International application No.

PCT/AU 99/00813

A. CLASSIFICATION OF SUBJECT MATTER

Int Cl6:

C07K 1/02, 1/04, 1/107, 5/12. 7/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) C07K 1/02, 1/04, 1/107, 5/12, 7/64

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) ORBIT (#keywords: cyclic, cycli:)

200	ľ
1.00	Į
	ı
11.7.2	ı
	ı

C.

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
А	Derwent abstract Accession No.93-076437/09, Class B04, WO 9303056 A1 (KOLBECK W.) 18 February 1993	1-36
Α	Derwent abstract Accession No.95-404082/51, Class B04, WO 9530694 A1 (ASTRA AB) 16 November 1995	1-36
A	Derwent abstract Accession No.96-279515/29, Class B04, EP 717048 A1 (HOECHST AG) 19 June 1996	1-36

	Further documents are listed in the continuation of Box C		X See patent family annex
*	Special categories of cited documents:	"T"	later document published after the international filing date or
"A" "E"	document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date	"X"	priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is
"O" "P"	document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	"&"	combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family

date but later than the priority date claimed	
Date of the actual completion of the international search	Date of mailing of the international search report
1 November 1999	-5 NOV 1999
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200 WODEN ACT 2606	Authorized officer S.R. IDRUS

Telephone No.: (02) 6283 2536

Facsimile No.: (02) 6285 3929

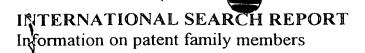
AUSTRALIA



International application No.

PCT/AU 99/00813

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	Derwent abstract Accession No.98-168442/15, Class B04, US 5721210 A (TANABE SEIYAKU CO.) 24 February 1994	1-36		
vo.				



International application No. PCT/AU 99/00813

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
wo	9303056	AT	166359	AU	24203/92	AU	664855
		DE	69225597	EP	597997	JP	6510028
wo	9530694	AU	24583/95	AU	688040	BR	9507620
		CN	1147819	EP	763062	FI	964443
		HU	9603065	IL	113441	JP	10500404
		NO	964670	NZ	285476	PL	317049
		SE	9401596	SK	1365/96	US	5786447
		ZA	9503315				
EP	717048	AT	171711	AU	40340/95	AU	709360
		CA	2165039	CN	1132210	DE	4444260
		DE	59503776	ES	2124954	JP	8208694
		US	5869447				
S US	5721210	CA	2087021	EP	538399	JP	5508860
		US	5192746	wo	9200995		

END OF ANNEX